

LISTING OF THE CLAIMS:

1. (Currently Amended) A method of installing a program in a computing device, comprising:
 - initiating installation of a program on the computing device;
 - for each ~~dynamically-created~~ installation property used during installation of the program, storing the ~~dynamically-created~~ installation property in a fileset, wherein storing the installation property in the fileset further includes determining if the installation property is to be masked, and not storing the installation property in the fileset if the installation property is to be masked; and
 - installing the fileset.
2. (Currently Amended) The method of claim 1, further comprising:
 - generating a registry object for each ~~dynamically-created~~ installation property;
 - and
 - storing the registry object in a system product registry for the program.
3. (Currently Amended) The method of claim 1, wherein storing the ~~dynamically-created~~ installation property in a fileset includes storing the ~~dynamically-created~~ installation property in a hashtable of the fileset.
4. (Original) The method of claim 3, further comprising:
 - serializing the fileset including the hashtable; and
 - storing the serialized fileset on a storage medium.
5. (Currently Amended) The method of claim 1, wherein the ~~dynamically-created~~ installation properties include user defined or installation program generated variables that are used during installation but do not directly represent items that need to be uninstalled.

6. (Currently Amended) The method of claim 5, wherein the ~~dynamically-created~~ installation properties include at least one of user selections from menus and typed-in information supplied by the user.
7. (Currently Amended) The method of claim 4, wherein upon initiation of an uninstall program, the serialized fileset is reinstantiated and the uninstall program accesses the ~~dynamically-created~~ installation properties from the hashtable to recreate an installation state.
8. (Currently Amended) The method of claim 4, further comprising:
initiating an uninstall application for uninstalling the program;
reinstantiating the serialized fileset; and
customizing operation of the uninstall application based on the ~~dynamically-created~~ installation property in the hashtable of the serialized fileset.
9. (Cancelled)
10. (Currently Amended) The method of claim [[9]] 1, wherein determining if the ~~dynamically-created~~ installation property is to be masked includes at least one of determining if a property name includes a predetermined string, determining if the property name is part of a list of masked property names, and providing a mask method for the ~~dynamically-created~~ installation property.
11. (Currently Amended) A method of installing a program in a computing device such that other programs will have access to ~~dynamically-created~~ installation properties, comprising:
initiating installation of a program on the computing device;
for each ~~dynamically-created~~ installation property used during installation of the program, storing the ~~dynamically-created~~ installation property in a fileset, wherein storing the installation property in the fileset further includes determining if the installation

property is to be masked, and not storing the installation property in the fileset if the installation property is to be masked;

generating a registry object for each ~~dynamically-created~~ installation property;
and

storing the registry object in a system product registry for the program, wherein other programs access the ~~dynamically-created~~ installation properties via the registry object in the system product registry.

12. (Currently Amended) The method of claim 11, wherein the other programs include an uninstall program, and wherein the uninstall program generates a fileset and initializes parameters of the fileset based upon the ~~dynamically-created~~ installation properties in the registry object.

13-16. (Cancelled)

17. (Currently Amended) A computer program product in a computer readable medium for installing a program in a computing device, comprising:

first instructions for initiating installation of a program on the computing device;
second instructions for storing, for each ~~dynamically-created~~ installation property used during installation of the program, the ~~dynamically-created~~ installation property in a fileset, wherein the second instructions for storing the installation property in the fileset further include instructions for determining if the installation property is to be masked, and instructions for not storing the installation property in the fileset if the installation property is to be masked; and

third instructions for installing the fileset.

18. (Currently Amended) The computer program product of claim 17, further comprising:

fourth instructions for generating a registry object for each ~~dynamically-created~~ installation property; and

fifth instructions for storing the registry object in a system product registry for the program.

19. (Currently Amended) The computer program product of claim 17, wherein the second instructions for storing the ~~dynamically-created~~ installation property in a fileset include instructions for storing the ~~dynamically-created~~ installation property in a hashtable of the fileset.

20. (Original) The computer program product of claim 19, further comprising:
fourth instructions for serializing the fileset including the hashtable; and
fifth instructions for storing the serialized fileset on a storage medium.

21. (Currently Amended) The computer program product of claim 17, wherein the ~~dynamically-created~~ installation properties include user defined or installation program generated variables that are used during installation but do not directly represent items that need to be uninstalled.

22. (Currently Amended) The computer program product of claim 21, wherein the ~~dynamically-created~~ installation properties include at least one of user selections from menus and typed-in information supplied by the user.

23. (Currently Amended) The computer program product of claim 20, wherein upon initiation of an uninstall program, the serialized fileset is reinstantiated and the uninstall program accesses the ~~dynamically-created~~ installation properties from the hashtable to recreate an installation state.

24. (Currently Amended) The computer program product of claim 20, further comprising:

sixth instructions for initiating an uninstall application for uninstalling the program;

seventh instructions for reinstantiating the serialized fileset; and

eight instructions for customizing operation of the uninstall application based on the ~~dynamically-created~~ installation property in the hashtable of the serialized fileset.

25. (Cancelled)

26. (Currently Amended) The computer program product of claim ~~[[25]]~~ 17, wherein the instructions for determining if the ~~dynamically-created~~ installation property is to be masked include at least one of instructions for determining if a property name includes a predetermined string, instructions for determining if the property name is part of a list of masked property names, and instructions for providing a mask method for the ~~dynamically-created~~ installation property.

27. (Currently Amended) A computer program product in a computer readable medium for installing a program in a computing device such that other programs will have access to ~~dynamically-created~~ installation properties, comprising:

first instructions for initiating installation of a program on the computing device;

second instructions for storing, for each ~~dynamically-created~~ installation property used during installation of the program, the ~~dynamically-created~~ installation property in a fileset, wherein the second instructions for storing the installation property in the fileset further include instructions for determining if the installation property is to be masked, and instructions for not storing the installation property in the fileset if the installation property is to be masked;

third instructions for generating a registry object for each ~~dynamically-created~~ installation property; and

fourth instructions for storing the registry object in a system product registry for the program, wherein other programs access the ~~dynamically-created~~ installation properties via the registry object in the system product registry.

28. (Currently Amended) The computer program product of claim 27, wherein the other programs include an uninstall program, and wherein the uninstall program

generates a fileset and initializes parameters of the fileset based upon the ~~dynamically created~~ installation properties in the registry object.

29-32. (Cancelled)

33. (Currently Amended) An apparatus for installing a program in a computing device, comprising:

means for initiating installation of a program on the computing device;

means for storing, for each ~~dynamically created~~ installation property used during installation of the program, the ~~dynamically created~~ installation property in a fileset, wherein means for storing the installation property in the fileset further includes means for determining if the installation property is to be masked, and means for not storing the installation property in the fileset if the installation property is to be masked; and installing the fileset.

34. (Currently Amended) An apparatus for installing a program in a computing device such that other programs will have access to ~~dynamically created~~ installation properties, comprising:

means for initiating installation of a program on the computing device;

means for storing, for each ~~dynamically created~~ installation property used during installation of the program, the ~~dynamically created~~ installation property in a fileset, wherein means for storing the installation property in the fileset further includes means for determining if the installation property is to be masked, and means for not storing the installation property in the fileset if the installation property is to be masked;

means for generating a registry object for each ~~dynamically created~~ installation property; and

means for storing the registry object in a system product registry for the program, wherein other programs access the ~~dynamically created~~ installation properties via the registry object in the system product registry.

35. (Cancelled)